

SEQUENCE LISTING

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 TSUGE, Hiroko
 HAZAMA, Masatoshi

<120> Screening Method

<130> 3121USOP

<150> PCT/JP2003/014339

<151> 2003-11-12

<150> JP 2002-329778

<151> 2002-11-13

<160> 3

<170> PatentIn version 3.1

<210> 1

<211> 432

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)..(432)

<223>

<400> 1

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Met	Lys	Ser	Gln	Trp	Cys	Arg	Pro	Val	Ala	Met	Asp	Leu	Gly	Val	Tyr	
1				5				10					15			

caa	ctg	aga	cat	ttt	tca	att	tct	ttc	ttg	tca	tcc	ttg	ctg	ggg	act	96
Gln	Leu	Arg	His	Phe	Ser	Ile	Ser	Phe	Leu	Ser	Ser	Leu	Leu	Gly	Thr	
			20					25					30			

gaa	aac	gct	tct	gtg	aga	ctt	gat	aat	agc	tcc	tct	ggt	gca	agt	gtg	144
Glu	Asn	Ala	Ser	Val	Arg	Leu	Asp	Asn	Ser	Ser	Ser	Gly	Ala	Ser	Val	
		35					40					45				

gta	gct	att	gac	aac	aaa	atc	gag	caa	gct	atg	gat	cta	gtg	aaa	agc	192
Val	Ala	Ile	Asp	Asn	Lys	Ile	Glu	Gln	Ala	Met	Asp	Leu	Val	Lys	Ser	
		50				55					60					

cat	ttg	atg	tat	gcg	gtc	aga	gaa	gaa	gtg	gag	gtc	ctc	aaa	gag	caa	240
His	Leu	Met	Tyr	Ala	Val	Arg	Glu	Glu	Val	Glu	Val	Leu	Lys	Glu	Gln	
65					70				75					80		

atc	aaa	gaa	cta	ata	gag	aaa	aat	tcc	cag	ctg	gag	cag	gag	aac	aat	288
Ile	Lys	Glu	Leu	Ile	Glu	Lys	Asn	Ser	Gln	Leu	Glu	Gln	Glu	Asn	Asn	
			85					90						95		

ctg	ctg	aag	aca	ctg	gcc	agt	cct	gag	cag	ctt	gcc	cag	ttt	cag	gcc	336
Leu	Leu	Lys	Thr	Leu	Ala	Ser	Pro	Glu	Gln	Leu	Ala	Gln	Phe	Gln	Ala	

100	105	110	
cag ctg cag act ggc tcc ccc cct gcc acc acc cag cca cag ggc acc			384
Gln Leu Gln Thr Gly Ser Pro Pro Ala Thr Thr Gln Pro Gln Gly Thr			
115	120	125	

aca cag ccc ccc gcc cag cca gca tcg cag ggc tca gga cca acc gca	432
Thr Gln Pro Pro Ala Gln Pro Ala Ser Gln Gly Ser Gly Pro Thr Ala	
130	135
	140

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Gln Leu Arg His Phe Ser Ile Ser Phe Leu Ser Ser Leu Leu Gly Thr
20 25 30

Glu Asn Ala Ser Val Arg Leu Asp Asn Ser Ser Ser Gly Ala Ser Val
35 40 45

Val Ala Ile Asp Asn Lys Ile Glu Gln Ala Met Asp Leu Val Lys Ser
50 55 60

His Leu Met Tyr Ala Val Arg Glu Glu Val Glu Val Leu Lys Glu Gln
65 70 75 80

Ile Lys Glu Leu Ile Glu Lys Asn Ser Gln Leu Glu Gln Glu Asn Asn
85 90 95

Leu Leu Lys Thr Leu Ala Ser Pro Glu Gln Leu Ala Gln Phe Gln Ala
100 105 110

Gln Leu Gln Thr Gly Ser Pro Pro Ala Thr Thr Gln Pro Gln Gly Thr
115 120 125

Thr Gln Pro Pro Ala Gln Pro Ala Ser Gln Gly Ser Gly Pro Thr Ala
130 135 140

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<213> Artificial Sequence

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<223> DNA used as sense probe for in situ hybridization analysis in
Example 4.

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actcacacat gctgttctcg ctttctcccc agtattaagc actcatatgc ttttggttg	180
aagaaatata ctagttgagt gaattaaagg ttaaacagag agtgagcatg gatgtaccct	240
gtgcaacgtg gcagatgtct gaggaatggt ttgattgacg ctgaggagga gctctgtgcc	300
ttttcaaccc tccccagccg cccactctac tccaagctc tg	342